

Kevin Dean

From: Landon T. Castleberry <Landon.T.Castleberry@tn.gov>
Sent: Thursday, June 11, 2015 2:32 PM
To: 'Kevin Dean'
Cc: Christopher Starr; John Reagan; Ricky McDonald; Zach Johnson; Alan Wolfe; David Bradley
Subject: RE: Cheely Property in Crossville

Kevin,

Thank you for sending this my way for review and comment. I am very glad you thought to do this, because TDOT's Driveway Manual has been revised to provide much better guidance about proximity of driveways to intersections.

Our Driveway Manual classifies intersecting roadways by arterial, collector, and local and gives minimum clearances based how the intersecting roads are classified. Looking at our TDOT Functional Classification Maps, both SR 101 (Lantana Road) and SR 392 (Miller Avenue) are both Urban Minor Arterials. Hence, we cannot allow any driveway connection to either Lantana or Miller within 200' of the stop bars of either approach.

Doing some quick measuring on Google Earth, measuring 200' from the stop bars on Lantana Road puts you very near the end of taper back to two-lane. We would not want a driveway connection within that area.

Looking at Miller Avenue, this 200' distance puts you almost into the diagonal yellow channelization markings in the middle of Miller.

According to the plat you sent me, it appears that even with 200' clearance from the intersection, you would still have approximately 150' of frontage along which a driveway connection could be obtained. You could maintain ample clearance from the neighboring property and still get a driveway.

Depending on how the property is developed, we may require additional turn lanes be built, if enough trips are generated by the development. Regardless, I would need to see any kind of site/grading/development plan for the proposed development. And, TDOT would need to approve such a plan and issue a permit to the property owner. We're not at this phase just yet, but that will occur in the future.

I hope this has been of help to you, Kevin. If you have any questions, just let me know. Thank you again for the opportunity to offer comment!

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From: Kevin Dean [mailto:kevin.dean@crossvilletn.gov]
Sent: Tuesday, June 09, 2015 4:07 PM

To: Landon T. Castleberry
Subject: Cheely Property in Crossville

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Here is the proposed plat located off Lantana Rd. (SR. 101) here in Crossville.

We are concerned with the proposed lot 1 of this subdivision's proximity with the Intersection of Miller Ave. (SR 392). We would hate to approve a lot that would be denied at driveway access by TDOT.

If you can review this proposed plat and give me any feedback, it would be greatly appreciated.

Thanks
-KJD

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